

MEDIDURA™ 85

REINFORCED MEDICAL PACKAGING PAPER

Medidura™ 85 delivers excellent breathability, barrier protection, and printability. Designed for EN868 and ISO 11607 compliance, it is well-suited for single-use medical device packaging.

This product offers **good mechanical strength and excellent printability**. Polymer reinforcement within the cellulose fibers minimizes particulate release when opening, enhancing patient safety.

Made in the USA, Medidura™ 85 delivers reliable supply and simplified logistics. All Medidura™ papers are sustainably sourced and use only FSC® controlled fibers. Available in standard or custom formats to match your production needs and performance goals.



MEDIDURA™ Reinforced Medical Packaging Papers					
Physical Properties	72 gsm	85 gsm	112 gsm	112e gsm	114 gsm
Basis Weight (lbs per 3,000 ft ²)	44.3	52.2	69.3	69.3	69.9
Caliper (mils)	3.9	4.4	5.8	5.5	6.5
Gurley Porosity (sec/100cc)	7.0	8.0	5.2	35.0	5.0
MD x CD Dry Tensile (kN/M)	4.1 x 2.6	5.9 x 4.2	7.5 x 4.8	7.3 x 5.4	7.5 x 4.8
MD x CD Elmendorf Tear (mN)	617 x 676	588 x 588	862 x 980	931 x 882	980 x 980
Dry (Mullen) Burst (kPa)	207	331	469	621	448
COBB Size (g/m ²)	20	20	30	20	20

KEY PERFORMANCE FEATURES



FSC®
Controlled
Fiber



Bio-Based
Content



Clean
Peel



Tear
Resistance



Moisture
Resistance



Excellent
Printability



Sterilization
(Steam, Ethylene
Oxide (EO), Gamma)

Printability and durability of this material depend on printing method, processing conditions, exposure to the elements, and other factors. The performance attributes stated herein are based on test results following certain standards and/or in-house test protocols. Before using MEDIDURA™ products, please check its compatibility for your printing system and the intended application. The information supplied in this document is for guidance only and should not be considered as a warranty. All implied warranties are expressly disclaimed, including without limitation any warranty of merchantability and fitness for use. All users of the material are responsible for assuring that it is suitable for their needs, environment, and end use. All data are subject to change as Indafor deems appropriate. Indafor is not responsible for deviations in performance. Please contact Indafor for more details.

For supplemental information and additional details visit www.indafor.com

© 2026 Mativ. All rights reserved. Indafor is a Mativ brand.

® and TM indicate registered and unregistered trademarks owned by Indafor.

Photography and imagery shown are for illustration purposes only.

Stay in contact
with Indafor!
www.indafor.com

